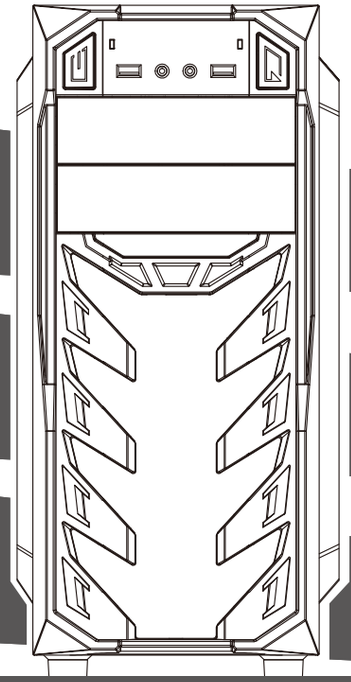
English User's Manual
Deutsch Handbuch
Polski Instrukcja obsługi
日本語 ユーザ　マニュアル
繁中 使用手冊
簡中 使用手冊

THOREX

ECA3320



ENERMAX

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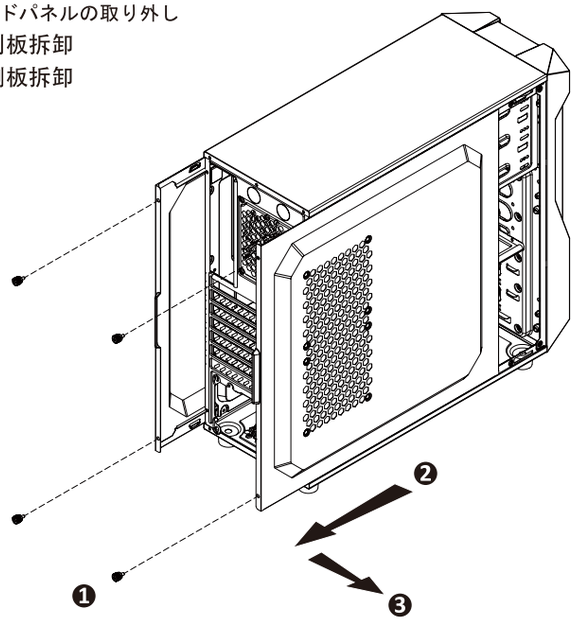
Chapter 2 :

・Installation Guide ・Montageanleitung ・Instrukcja montażu
・取り付けの説明 ・組裝說明

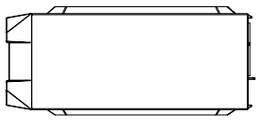
2.1 How to Remove Both Side Panels
Entfernen der Seitenwände
Demontaż panelów bocznych
両サイドパネルの取り外し
兩側側板拆卸
两侧侧板拆卸

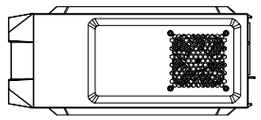


Chapter 1 :

・Product Overview ・Produkteinführung ・Opis produktu
・製品の説明 ・產品概觀 ・产品概观

1.1 Product View
Produktskizze
Rozkład elementów
製品ビュー
產品外觀
产品概观


Plain Top (Optional)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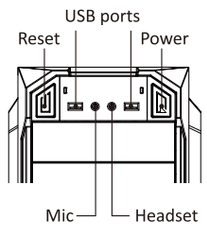
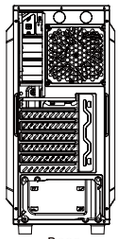
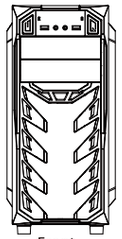
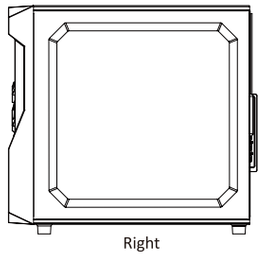
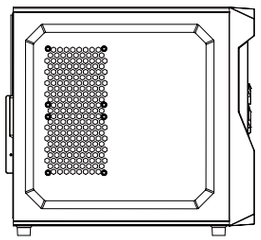
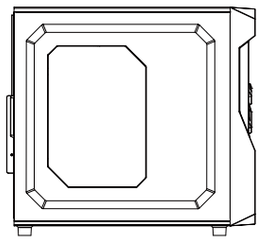



Rear


Front


Right


Left (Optional)

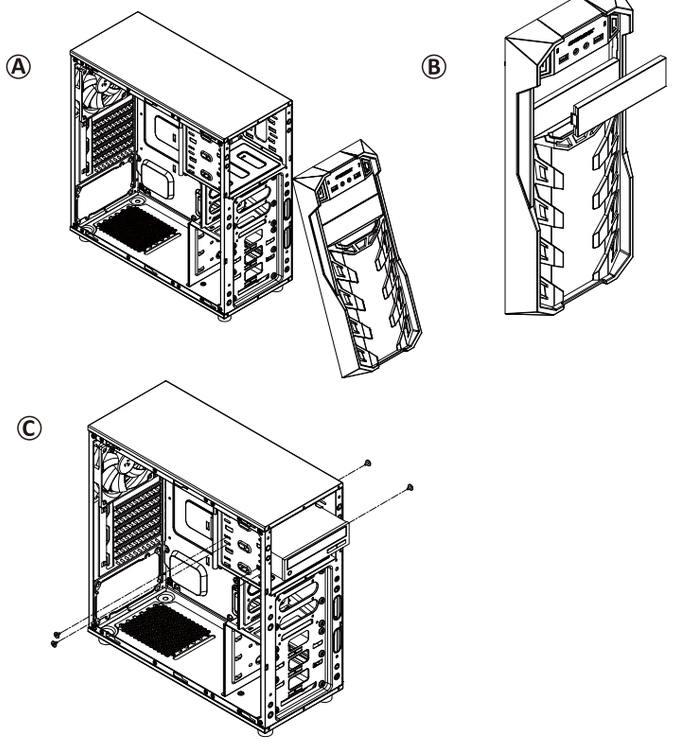

Left: Acrylic window (Optional)

1.2 Specs
Technische Daten
Dane techniczne
スペック
產品規格
产品规格

Model Name		ECA3320(U2) Series	ECA3320(U3) Series	ECA3320(2U3) Series
Dimensions		D453 x W203 x H427		
I/O		2 x USB 2.0, HD Audio	1 x USB 3.0 + 1 x USB 2.0, HD Audio	2 x USB 3.0, HD Audio
M/B		ATX / Micro ATX		
Power Supply		ATX 12V (Optional)		
Drive Bays	5.25"	2		
	3.5"	3		
	2.5"	4		
Fan Slots	Front	2 x 12cm (Optional)		
	Rear	1 x 12cm (Included)		
	Top	1 x 12cm / None (Optional)		
	Left	2 x 12cm or Acrylic Window (Optional)		
Expansion Slots		7		
Inner Coating		Black		
CPU Cooler Height		165mm		
VGA Card Length		390mm (2.5" HDD bracket removed)		

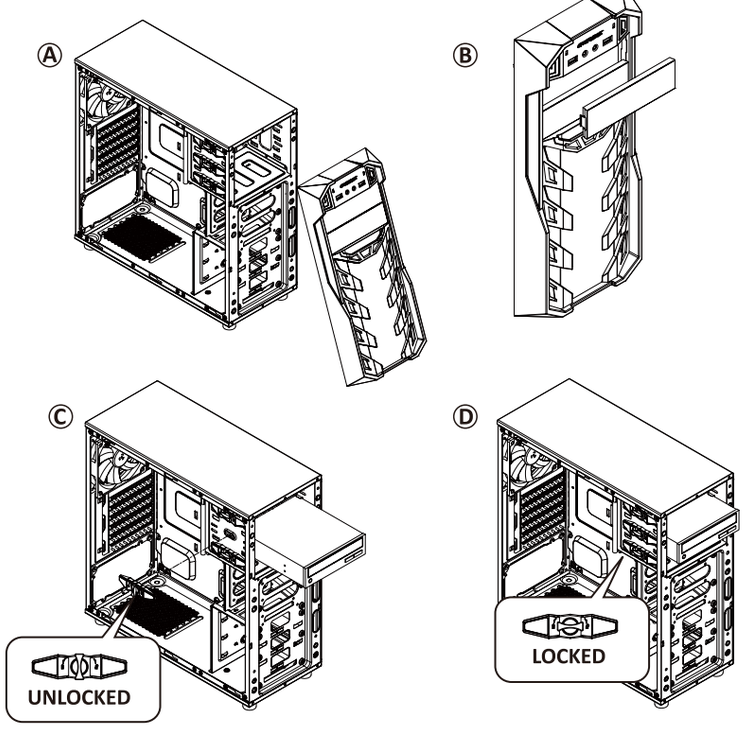
*Product specifiations are subject to change without notice.
*Options vary by countries or regions. For detailed information please visit our website at www.enermax.com

2.2.1 How to Install Optical Drive
Installation von optischen Laufwerken
Instalacja napędów optycznych
光学ドライブの取り付け
光碟機安裝
光盘安装

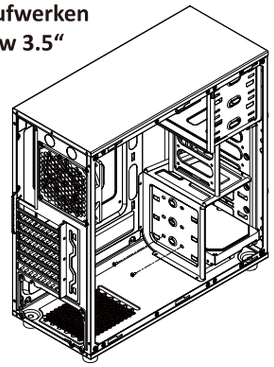


2.2.2 How to Install Optical Drive
Installation von optischen Laufwerken
Instalacja napędów optycznych
光学ドライブの取り付け
光碟機安裝
光盘安装

ODD kits are optional



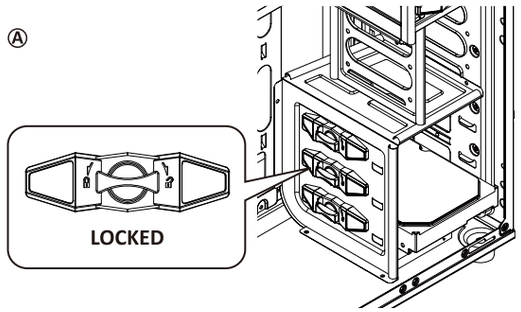
2.3.1 How to Install Internal 3.5“ Device
Installation von internen 3,5“-Laufwerken
Instalacja wewnętrznych napędów 3.5“
内部3.5インチデバイスの取り付け
安裝隱藏之**3.5”**裝置
安裝隱藏之**3.5”**裝置



2.3.2 How to Install Internal 3.5“ Device
Installation von internen 3.5“-Laufwerken
Instalacja wewnętrznych napędów 3.5“
内部3.5インチデバイスの取り付け
安裝隱藏之**3.5”**裝置
安裝隱藏之**3.5”**裝置

3.5”HDD kits are optional

Ⓐ



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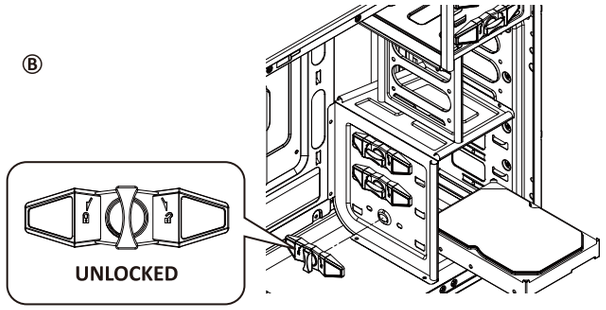
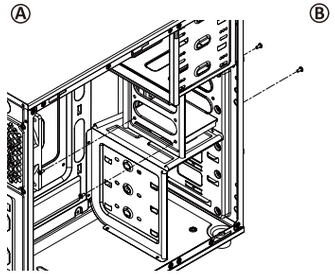


2.4 How to Install Internal 2.5” Device
Installation von internen 2.5”-Laufwerken
Instalacja wewnętrznych napędów 2.5”
内部2.5インチデバイスの取り付け
安裝隱藏之**2.5”**裝置
安裝隱藏之**2.5”**裝置

Ⓐ



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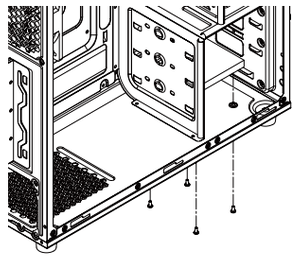
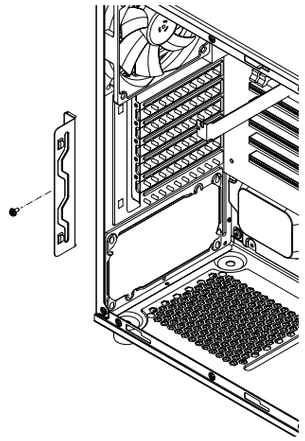


2.5 How to Install Add-on Cards
Installation von Erweiterungskarten
Instalacja kart rozszerzenia
アドオンカードの取り付け
安裝擴充卡
安裝扩充卡

Ⓐ



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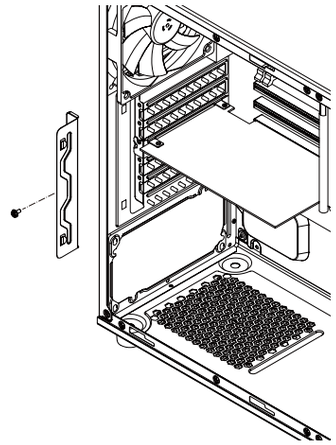
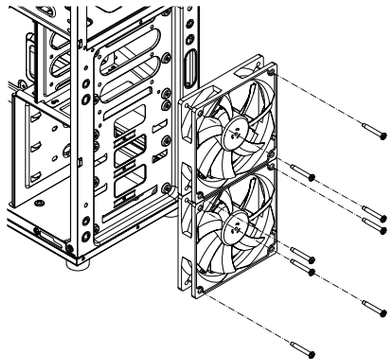


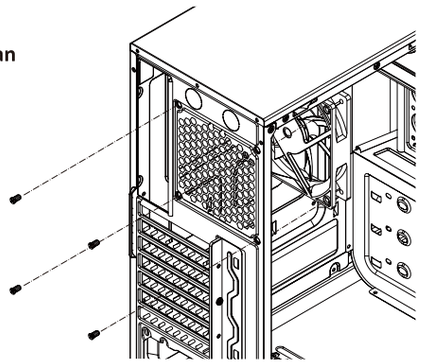
2.6 How to Install System Fans
Installation der Systemlüfer
Instalacja wentylatorów systemu
ケースファンの取り付け
機箱風扇安裝
机箱风扇安装



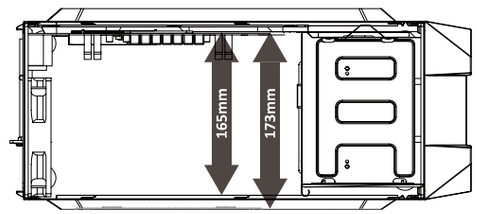
Ⓐ Install Front Fan

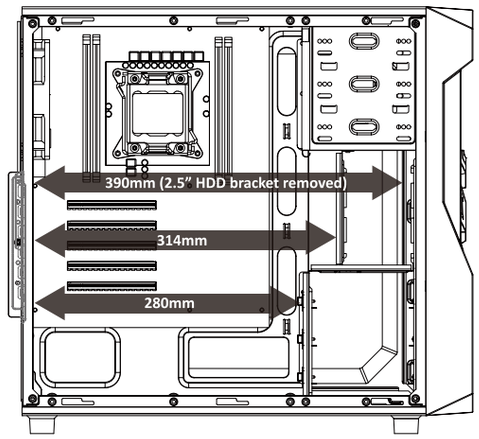
*Front fan screws x 4pcs included

Ⓑ Install Rear Fan

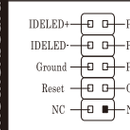
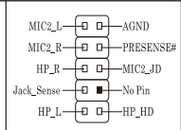
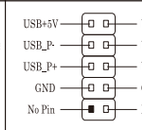
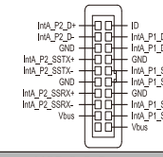
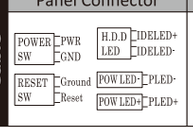
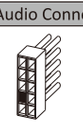
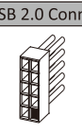


Chapter 3 :
- **Suggested Height of CPU Cooler and Length of VGA card**
- **Empfohlene Höhe des CPU-Kühlers und Länge der Grafikkarte**
- **Polecana wysokokość coolerów CPU oraz długość kart graficznych**
- CPUクーラーの高さとVGAカードの長さについて
- CPU cooler高度及顯示卡長度建議
- CPU散热器高度及显示卡长度建议





Chapter 4 :
- **Cable Connection Description**
- **Anschlussübersichtg**
- **Przewody w obudowie**
- ケーブル接続の説明
- 線材安裝說明
- 线材安装说明

	Panel Connector	High Definition Audio (Azalia)	USB 2.0 Connector	USB 3.0 Connector
Motherboard				
Cable				

Notice:
- On some motherboards, the connectors might not be exactly the same as the drawings above, please check with your motherboard manual before installing
- Bei einigen Mainboards ist der Stecker unter Umständen nicht identisch mit dem auf der Zeichnung oben.
- Wtyczki niektórych płyt głównych mogą odróżniać się od tych na rysunku powyżej. Proszę również przeczytać instrukcję obsługi płyty głównej przed instalacją.
- マザーボードによってはコネクタ類の形状が上の図面と異なる場合がございます。詳しくはマザーボードの取扱説明書をご参照ください。
- 圖面所示之線材可能與使用之主機板不儘相同，安裝前請參考主機板廠所提供之說明書。
- 图面所示之线材可能与使用主机板不尽相同，安装前请参考主板厂所提供之说明书。

If you have any question or need support, please contact your reseller or nearest ENERMAX subsidiary/agent or ENERMAX headquarter service center.

Falls Sie Fragen haben oder Support benötigen, wenden Sie sich bitte an Ihren Händler, Ihre nächste ENERMAX-Niederlassung, deren Agenten oder an das ENERMAX Headquarter Service Center!
Schnelle Hilfe bei allen Fragen zu ENERMAX-Produkten erhalten Sie auch online unter www.enermax.de/warranty.

W przypadku pytań lub potrzeby skorzystania z serwisu należy skontaktować się ze sprzedawcą ENERMAX albo z siedzibą główną centrum serwisowego ENERMAX. Bezpośrednią pomóc techniczną można uzyskać również online na www.enermax.pl/warranty.

ご質問やサポートが必要な場合、ご購入元またはENERMAX販売代理店、当社サポートにお問い合わせください。

如果您有任何問題或需要支援，敬請聯絡您的產品經銷商，或是保銳科技總公司服務中心：support-tw@enermax.com.tw

如果您有任何问题或需要支持，请联络您的产品经销商，或保锐科技总公司服务中心：support-tw@enermax.com.tw

Nov. 2013